10776334

IFW



Docket No.: I0046.0002

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Harald Gundlach

Patent No.: 6,966,496

Confirmation No.: 1721

Issued: November 22, 2005

Art Unit: 2876

For: CHIP MODULE

Examiner: K. D. Frech

SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: May 1, 2006

Respectfully submitted,

Michael J. Scheer\

Registration No.: 34,425

DICKSTEIN SHAPIRO MORIN & OSHINSKY

LLP

1177 Avenue of the Americas

41st Floor

New York, New York 10036-2714

(212) 835-1400

Attorney for Applicant

Under the Paperwork Reduction Act of 1995, her persons PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE roons are required to respond to a collection of information unless it displays a valid OMB control number.

| STATEMENT UNDER | R 37 CFR 3.73(b) |
|---|--|
| Applicant/Patent Owner: INFINEON TECHNOLOGIES A | G |
| Application No./Patent No./Control No.: 6,966,496 F | iled/Issue Date: November 22, 2005 |
| Entitled: CHIP MODULE | |
| INFINEON TECHNOLOGIES AG , a | Corporation Assignee, e.g., corporation, partnership, university, government agency, etc.) |
| | Assignee, e.g., corporation, partnership, university, government agency, etc.) |
| states that it is: | |
| 1. x the assignee of the entire right, title, and interest; | or |
| 2. an assignee of less than the entire right, title and | |
| (The extent (by percentage) of its ownership inter in the patent application/patent identified above by virtue of | |
| | |
| A. X An assignment from the inventor(s) of the patent apwas recorded in the United States Patent and Trad- | |
| Frame 0386 , or a true copy of the or | |
| OR | |
| B. A chain of title from the inventor(s), of the patent apassignee as follows: | oplication/patent identified above, to the current |
| 1. From: | To: |
| The document was recorded in the United Sta | |
| | _ , or for which a copy thereof is attached. |
| From: The document was recorded in the United Sta | To: |
| | , or for which a copy thereof is attached. |
| 3. From: | To: |
| The document was recorded in the United Sta | |
| Reel, Frame | _ , or for which a copy thereof is attached. |
| Additional documents in the chain of title are list | ted on a supplemental sheet. |
| As required by 37 CFR 3.73(b)(1)(i), the documentary to the assignee was, or concurrently is being, submitt [NOTE: A separate copy (i.e., a true copy of the original a Assignment Division in accordance with 37 CFR Part 3, to See MPEP 302.08] | ted for recordation pursuant to 37 CFR 3.11. assignment document(s)) must be submitted to |
| The undersigned (whose title is supplied below) is authorize | , |
| Signature | May 1, 2006 Date |
| VV | |
| Michael J. Scheer Printed or Typed Name | 212 835 1400 Telephone Number |
| Authorized Signer for Assignee | |
| Title | |

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

MAY 0 1 2006

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: <u>38881</u>.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

| Appln. No. | Filing Date | Title | Inventor(s) |
|-------------|----------------|---|--|
| *10/712,473 | 11/12/2003 | INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO A VOID PRIORITY INVERSION AND MAINTAIN REAL-TIME OPERATION | Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.; Norden, Erik K. |
| *10/727,102 | 12/2/2003 | ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO | Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hannes; Aue, Axel; Graf, Jens; Roozenbeek, Herman |
| *10/727,108 | 12/2/2003 | ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP | Barrenscheen, Jens; Rohm, Peter; Aue, Axel; Graf, Jens; Roozenbeek, Herman |
| *10/868,502 | 6/14/2004 | KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT | Jung, Stefan; Lauterbach, Christl |
| *11/078,202 | 3/10/2005 | CHIP CARD | Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper, |

DOCSNY.190554.1

*Infinan Taskastasi.

| Appln. No. | Filing Date | Title | Inventor(s) |
|-------------|-------------|--|---|
| *11/130,552 | 50,0005 | CONTROLLING | Andreas |
| 11/130,332 | 5/16/2005 | CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING PIPELINE SKEW PARAMETERS | Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.; |
| *11/206,241 | 8/16/2005 | CHIP MODULE | Hastie, Neil S. Puschner, Frank Dengler, Dietman Schindler, Wolfgang; Spottl |
| 08/872,680 | 6/10/1997 | METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY | g-, |
| 09/492,634 | 1/27/2000 | IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING | R.; Watson, John L Subramanian, Ravi |
| 09/565,646 | 5/5/2000 | APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT | Rieken, Keith |
| 09/565,649 | 5/5/2000 | PROGRAMMABLE DATA ARITHMETIC ARRAYS | Wasson, Stephen L |
| 09/565,652 | 5/5/2002 | APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION | Wasson, Stephen L. Wasson, Stephen L. |
| 09/565,655 | 5/5/2000 | PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT | Wasson, Stephen L.; Varn, David K.; |
| 09/751,777 | 12/29/2000 | A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS | Ralston, John D. Medlock, Joel D. |
| 09/772,583 | 1/29/2001 | METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM | Jha, Uma |
| 09/772,584 | 1/29/2001 | A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC | Subramanian, Ravi; Jha, Uma; Medlock, |
| 09/828,381 | 4/5/2001 | VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS | Joel D. Chen, Song; Hesky, Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe, |
| 09/912,721 | 7/24/2001 | DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING | Christopher C. Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken, |
| 09/919,700 | 7/31/2001 | METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS | Keith Ricken, Keith |
| 09/920,093 | 7/31/2001 | METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM | Ricken, Keith; Medlock, Joel D.; |
| 09/920,094 | 7/31/2001 | GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS | Holmes, David M. Subramanian, Ravi; Ricken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.; Krishnan, Murali |
| 09/920,095 | 7/31/200 | METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS | Medlock, Joel D.; Rieken, Keith; Holmes, David M. |
|)9/922,484 | 8/3/2001 | DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM | 09/920,095 |
| 09/922,486 | 8/3/2001 | FLEXIBLE TDMA SYSTEM ARCHITECHTURE | Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.; Holmes, David M.; |
| 09/927,906 | 8/9/2001 | METHOD AND APPARATUS FOR SOFTWARE-BASED ALLOCATION AND SCHEDULING OF HARDWARE RESOURCES IN A WIRELESS COMMUNICATION DEVICE | Jha, Uma Kavoori, Chakki; Ricken, Keith; Holmes, David M. |

ď

| Appln. No. | Filing Date | Title | Inventor(s) |
|--------------------------|-------------|---|---|
| 09/928,273 | 8/9/2001 | ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD | Ralston, John D.; Chen, Song; Subramanian, Ravi; Williams, Ted E. |
| 10/040,727 | 12/28/2001 | CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS | Din ti t Co C |
| 10/133,145 | 5/7/1999 | HETEROGENEOUS PROGRAMMABLE GATE ARRAY | Wasson, Stephen L. |
| 10/212,190 | 8/2/2002 | CONFIGURABLE TERMINAL ENGINE | Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich; |
| 10/226,666 | 8/21/2002 | METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS | Nacson, Yosef Jalloul, Louay; Shanbhag, Abhijit |
| 10/231,384 | 8/29/2002 | INTEGRATED CIRCUIT CHIP DESIGN | G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest; Tseng, Louis |
| 10/243,173 | 9/12/2002 | CDMA WIRELESS SYSTEMS | Naguib, Ayman F. |
| 10/317,875 | 12/11/2002 | DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER | Ahmad, Sagheer; Shirwal, Anand |
| 10/338,625 10/431,996 | 1/6/2003 | APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS | Medlock, Joel D. |
| 10/431,990 | 5/7/2003 | MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS | Ober, Robert E.; Arnold, Roger D.; Martin, Daniel; Norden, Erik K. |
| 10/442,642 | 5/20/2003 | A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS | Medlock, Joel D.; Chou, Paul L. |
| 10/475,599 | 4/23/2004 | PROGRAM-CONTROLLED UNIT | Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer, Albrecht |
| 10/475,600 | 5/6/2004 | PROGRAM-CONTROLLED UNIT | McDonald-Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer, Albrecht |
| 10/478,751 | 6/8/2004 | METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE | Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme, Hans-Jorg |
| 10/490,230 | 10/18/2004 | PROGRAMME-CONTROLLED UNIT | Rohm, Peter; Rohm, Angela |
| 10/490,992 | 9/24/2004 | METHOD FOR STORING OR TRANSFERRING DATA | Baradie, Sammy; McDonald-Maier, Klaus D.; Mayer, Albrecht |
| 10/491,070 | 10/18/2004 | ELECTRICAL CIRCUIT | Baradie, Sammy; Kaibel, Martin; Weisgerber, |
| 10/491,072 | 9/27/2004 | PROGRAMMABLE UNIT | Andreas Von Wendorff, Christophorus W. |
| 10/701,113 | 11/3/2003 | BIOCHIP FOR THE CAPACITIVE STIMULATION AND/OR DETECTION OF BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION | Schreiter, Matthias; Gabl, Reinhard; Jenkner, Martin; Eversmann, Bjom; |
| 10/712,767 | 11/12/2003 | PROCESS FOR PRODUCING A NANOELEMENT ARRANGEMENT, AND | Hofmann, Franz |
| · ·, · · · · | 112.2003 | NANOELEMENT ARRANGEMENT NANOELEMENT ARRANGEMENT, AND | Unger, Eugene; Dusberg, Georg |

| Appln. No. | Filing Date | Title | Inventor(s) |
|--------------------------|-------------|--|---|
| | | · | Stefan; Graham, Andrew; Liebau, Maik |
| 10/714,536 | 11/13/2003 | POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT | Brederlow, Ralf |
| 10/714,536 | 11/13/2003 | ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS | Janssen, Norbert; |
| 10/723,309 | 11/26/2003 | CIRCUIT ARRANGEMENT | Sedlak, Holger Pacha, Christian; Thewes, Roland; |
| 10/723,432 | 11/25/2003 | ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS | Armim, Klaus von Elbe, Astrid; Janssen, Norbert; |
| 10/723,448 | 11/25/2003 | PROCESSOR WITH INTERNAL MEMORY CONFIGURATION | Sedlak, Holger Elbe, Astrid; |
| 10/724,016 | 11/25/2003 | ELECTRONIC CIRCUIT WITH ENERGY CONTROL | Janssen, Norbert Elbe, Astrid; Janssen, Norbert; |
| 10/727,101 | 12/2/2003 | ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT | Sedlak, Holger Barrenscheen, Jens; Rohm, Peter |
| 10/735,517 | 12/11/2003 | PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS | Eckstein, Gernot; Aumueller, Christian; Wallstab, Stefan |
| 10/742,601 10/745,473 | 12/19/2003 | PHOTON EMITTER AND DATA TRANSMISSION DEVICE PIPETTING DEVICE AND METHOD FOR PRODUCING THE SAME | Michler, Peter |
| | | | Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker, Paulus, |
| 10/750,532 | 12/30/2003 | DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM | Christian Medlock, Joel D. |
| 10/750,619 | 12/30/2003 | ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS | Jalloul, Louay; Kohlmann, Michael |
| 10/750,924 | 12/31/2003 | SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA | Jalloul, Louay; Kohlmann, Michael; Medlock, |
| 10/754,909 | 1/9/2004 | MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD | Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; |
| 10/755,971 | 1/12/2004 | DATA-AIDED CHANNEL ESTIMATION | Thewes, Roland Jalloul, Louay; Misra, Raj M. |
| 10/760,108 | 1/16/2004 | METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER | Freiwald, Juergen; Rabe, Dirk |
| 10/762,882 | 1/21/2004 | MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS | Heinemann, Erik; Pueschner, Frank |
| 10/764,265 | 1/23/2004 | PROCESSOR WITH SEVERAL CALCULATING UNITS | Janke, Marcus; Laakmann, Peter |
| 10/768,971 | 1/30/2004 | A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR | Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang; |
| 10/769,286 | 1/30/2004 | SECURITY MEMORY CARD AND PRODUCTION METHOD | Schulz, Thomas |
| 10/773,114 | 2/4/2004 | MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT | Boker, Thorsten Bottner, Harald; Schubert, Axel; Nurnus, Joachim; |
| 0/774,038 | 2/6/2004 | THREAD SELECTION UNIT AND METHOD TO FAIRLY ALLOCATE | Jacgle, Martin Arnold, Roger D.; |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|-------------|---|--|
| | | PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR | Martin, Daniel F.; Ober, Robert E.; Norden, Erik K. |
| 10/774,348 | 2/5/2004 | CHIP CARD HAVING A PROJECTION MIRROR | Laackmann, Peter Rucping, Stefan |
| 10/777,710 | 2/11/2004 | FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD | Oberlaender, Klaus J. |
| 10/777,739 | 2/11/2004 | CONFIGURABLE EMBEDDED PROCESSOR | Ober, Robert E.; Oberlaender, Klaus J. |
| 10/781,359 | 2/17/2004 | IC-CHIP HAVING A PROTECTIVE STRUCTURE | Aumuller, Christian; Janke Marcus |
| 10/789,373 | 2/27/2004 | DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION | Seifert, Jean-Pierre Velten, Joachim |
| 10/789,423 | 2/27/2004 | SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE | Bottner, Harald; Schubert, Axel; Jaegle, Martin |
| 10/794,588 | 3/5/2004 | MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT | Schindler, Dr. Gunthe |
| 10/803,174 | 3/16/2004 | NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED | Barchmann, Bernd; Heinemann, Erik; Heitzer, Josef; Puschner, Frank |
| 10/803,175 | 3/16/2004 | FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT | Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes, Roland |
| 10/805,670 | 3/19/2004 | SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT | Hofmann, Franz; Luyken, Richard Johannes; Specht, |
| 10/812,830 | 3/29/2004 | A DEVICE AND METHOD FOR SOLDERING CONTACTS ON SEMICONDUCTOR CHIPS | Michael Bergmann, Robert; |
| 10/821,803 | 4/8/2004 | BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY | Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes, Roland |
| 10/825,625 | 4/15/2004 | METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT) | Fischer, Wieland; Seifert, Jean-Pierre |
| 10/826,881 | 4/16/2004 | SENSOR ARRANGEMENT | Eversmann, Bjorn- Oliver, Paulus, Christian; Stromberg, Guido; |
| 10/827,913 | 4/19/2004 | METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM | Thewes, Roland Fischer, Wieland; |
| 10/831,455 | 4/23/2004 | INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT | Seifert, Jean-Pierre Mayer, Albrecht |
| 10/846,483 | 5/13/2004 | SEMICONDUCTOR CHIP WITH FIB PROTECTION | Ungar, Franz; |
| 10/848,997 | 5/18/2004 | CONFIGURABLE EMBEDDED PROCESSOR | Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric; Behrens, Dirk |
| 10/854,928 | 5/26/2004 | INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT | Sedlak, Holger; Kunemund, Thomas |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|-------------|---|--|
| 10/854,932 | 5/26/2004 | METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE MAPPED TO AN ENCRYPTED MAPPED OUTPUT VALUE | Sonnekalb, Steffer Marc |
| 10/857,616 | 5/27/2004 | INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT | |
| 10/857,617 | 5/27/2004 | METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN MEMORY | Gammel, Berndt Kunemund, Thomas; Sedlak |
| 10/857,635 | 5/28/2004 | CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT | Holger Weber, Dr. Werner, Schmid, Dr. Gunter; Luyken, J. Richard; Thewes, Dr. Roland; Seitz, |
| 10/861,315 | 6/4/2004 | METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS | Dr. Markus Jung, Stefan; |
| 10/861,316 | 6/4/2004 | APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT | Lauterbach, Christl Jung, Stefan; |
| 10/864,822 | 6/8/2004 | DATA PROCESSING DEVICE | Lauterbach, Christl Eckstein, Gernot; Kunemund, Thomas; Sedlak, Holger |
| 10/866,070 | 6/10/2004 | CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD | Pockrandt, Wolfgang |
| 10/868,501 | 6/14/2004 | CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE STRUCTURES | Jung, Stefan; Lauterbach, Christl |
| 10/871,523 | 6/17/2004 | TEST READING APPARATUS FOR MEMORIES | Dirscherl, Gerd; Sedlak, Holger; |
| 10/871,867 | 6/18/2004 | INDUCTIVE COMPONENT | Schlager, Tobias |
| 10/874,687 | 6/22/2004 | DEVICE AND METHOD FOR ENCRYPTING DATA | Tiebout, Marc Fischer, Wieland; |
| 10/890,523 | 7/12/2004 | METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE STRUCTURE | Seifert, Jean-Pierre Jung, Stefan; Lauterbach, Christl |
| 10/893,161 | 7/16/2004 | SHIFT DEVICE AND METHOD FOR SHIFTING | Gammel, Berndt; Klug, Franz; Kniffler, Oliver |
| 10/893,163 | 7/16/2004 | CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS | Gammel, Berndt; Klug, Franz; |
| 10/896,366 | 7/21/2004 | METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN TEXTILES | Kniffler, Oliver Jung, Stefan; Lauterbach, Christl |
| 10/899,444 | 7/26/2004 | ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR ADHESION | Ruttkowski, Eike; Hofmann, Franz; Eversmann, Bjorn- Oliver |
| 10/902,486 | 7/29/2004 | IC CHIP WITH NANOWIRES | Mio, Hannes; Kreupl, Franz |
| 10/911,224 | 8/4/2004 | COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE TRANSFER OF AN ARRAY SEGMENT OF AN AFFINE-INDEXED MULTI-DIMENSIONAL ARRAY REFERENCED IN A LOOP NEST FROM A FIRST MEMORY TO A SECOND MEMORY | Richter, Mathias; Sauermann, Mirko |
| 10/913,707 | 8/5/2004 | MEMORY CELL | Deppe, Joachim; Kleint, Christoph; |
| 10/913,956 | 8/6/2004 | KEY MANAGEMENT DEVICE AND METHOD FOR THE ENCRYPTED STORAGE OF DIGITAL DATA WORDS | Ludwig, Christoph Gammel, Berndt M.; Kunemund, Thomas; Sedlak, Holger |
| 10/915,258 | 8/9/2004 | USB-BASED PERIPHERAL DEVICE AND METHOD FOR STARTING UP THE USB-BASED PERIPHERAL DEVICE | Gotze, Ralf; Schneckenburger, Christian; Cinkler, Kalman |
| 10/916,308 | 8/11/2004 | ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION SYSTEM FOR COATING STRUCTURES WHICH HAVE ALREADY BEEN MADE | Muller-Hipper, Andreas: |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|-------------|--|--|
| | | CONDUCTIVE | Simmerlein- Erlbacher, Ewald |
| 10/917,262 | 8/12/2004 | DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION | Karl, Andreas Fischer, Wieland |
| 10/917,554 | 8/12/2004 | PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER | Gundlach Harald |
| 10/920,043 | 8/16/2004 | PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER | Ruttkowski, Eike; Ilicali, Gurkan; Luyken, R. Johannes; Hofmann, Franz; |
| 10/920,150 | 8/17/2004 | CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER | Alba, Manuela Stromberg, Guido; Sturm, Thomas |
| 10/922,791 | 8/19/2004 | METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA | Endres, Heinz; Zettler, Thomas |
| 10/923,198 | 8/20/2004 | CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER | Dirscherl, Gerd; Janssen, Norbert |
| 10/925,882 | 8/23/2004 | DATA CARRIER CARD | Fischer, Jurgen; Palm, Herbert; Puschner, Frank; Willer, Josef |
| 10/925,903 | 8/23/2004 | PSEUDORANDOM NUMBER GENERATOR | Dirscherl, Gerd; Gammel, Berndt; |
| 10/926,838 | 8/25/2004 | FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING GATE MEMORY CELL | Gottfert, Rainer Graham, Andrew; Hoffmann, Franz |
| 10/928,646 | 8/27/2004 | METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD | Morguet, Peter |
| 10/931,482 | 9/1/2004 | CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES | Birkenmaier, Tamara; Eversmann, Bjorn- Oliver; Fromherz, Peter, Gabl, Reinhard; Jenker, Marin; Schreiter, Matthias; Thewes, Roland; Wersing, Wolfram |
| 10/934,302 | 9/3/2004 | APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT | Luzzi, Raimondo |
| 10/937,745 | 9/8/2004 | CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME | Schrenk, Michael |
| 10/946,579 | 9/20/2004 | VOLTAGE REGULATOR ARRANGEMENT | Fleischmann, Peter; Nebel, Gerhard; Schlaffer, Andreas; Weder, Uwe |
| 10/948,627 | 9/23/2004 | RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING A RANDOM NUMBER | Sturm, Thomas; Stromberg, Guido; Brederlow, Ralf; |
| 10/948,637 | 9/23/2004 | METHOD FOR PRODUCING AN SOI FIELD EFFECT TRANSISTOR AND CORRESPONDING FIELD EFFECT TRANSISTOR | Weber, Werner Gottsche, Ralf; Pacha, Christian; Schulz, Thomas; |
| 10/952,240 | 9/28/2004 | INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT | Steinhogl, Werner Laackmann, Peter |
| 10/952,472 | 9/27/2004 | LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR OPERATING A LINE-CONDUCTED INTERFACE ARRANGEMENT BETWEEN A HOST AND A DEVICE | Ruping, Stefan; Cinkler, Kalman |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|----------------|--|---|
| 10/958,182 | 10/4/2004 | CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS | Klug, Franz Kunemund, Thomas; |
| 10/958,644 | 10/5/2004 | PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER | Sonnekalb, Steffen Dirscherl, Gerd |
| 10/0/4 5/0 | 10/12/2004 | EVENT DETECTION AND THE | Gammel, Berndt Gottfert, Rainer |
| 10/964,560 | 10/12/2004 | EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING THE ACTIVITY OF NEURAL NETWORKS | Eversmann, Bjorn- Oliver, Jenkner, Martin; Paulus, Christian; Thewes, Roland |
| 10/965,663 | 10/14/2004 | CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL | Kunemund, Thomas; Sedlak, |
| 10/966,847 | 10/15/2004 | METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT | Holger Gammel, Berndt |
| 10/967,090 | 10/15/2004 | DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION | Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Lehmann, Volker; Martin, Alfred; Marz, Reinhard |
| 10/968,846 | 10/18/2004 | SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE | Hofmann, Franz; Luyken, R. Johannes; Stadele, Martin; Rosner, Wolfgang; Specht, Michael |
| 10/968,847 | 10/19/2004 | DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS AND/OR BINDINGS | Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Martin, Alfred; Marz, Reinhard |
| 10/970,363 | 10/21/2004 | CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION | Schlaffer, Andreas |
| 10/974,542 | 10/27/2004 | COMPONENT | Hubner, Holger |
| 10/977,561 | 10/28/2004 | APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION | Fischer, Wieland; Sedlak, Holger; Seifert, Jean-Pierre |
| 10/978,241 | 10/29/2004 | APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER | Meintrup, David; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie |
| 10/978,242 | 10/29/2004 | INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT | Langenberg, Jorg; Liebermann, Thomas; Simburger, Werner; Tiebout, Marc; Wohlmuth, Hans- Dieter |
| 10/979,787 | 11/1/2004 | GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS | Schweizer, Thomas; Janke, Marcus |
| 10/980,983 | 11/3/2004 | CONTACT-CONNECTION OF NANOTUBES | Unger, Eugen; Dusberg, Georg Stefan; Kreupl, Franz Martin; Graham, Andrew; Liebau, Maik |
| 10/988,422 | 11/12/2004 | CIRCUIT AND METHOD FOR PERFORMING A CALCULATION | Bock, Holger |
| 10/989,600 | 11/16/2004 | CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT | Mahria, Peter |
| 10/991,345 | 11/9/2004 | NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND FABRICATION METHOD | Hofmann, Franz; Landgraf, Erhard; |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|----------------|--|---|
| | | | Rosner, Wolfgang Specht, Michael |
| 10/992,467 | 11/18/2004 | | Staedele, Martin Hewel, Karl-Harald |
| 10/992,627 | 11/17/2004 | APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND METHOD FOR PRODUCING THE SAME | Franosch, Martin; Meckes, Andreas; Nessler, Winfried; Oppermann, Klaus- |
| 10/995,960 | 11/22/2004 | LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT | Gunter Gliese, Jorge; |
| 10/996,620 | 11/19/2004 | LOGIC CIRCUIT ARRANGEMENT | Sauermann, Mirko Gliese, Jorg; |
| 10/999,809 | 11/29/2004 | METHOD, COMPUTER PROGRAM, APPARATUS AND SYSTEM FOR THE SELECTIVE COMMUNICATION OF DATA SETS | Scheppler, Michael Mergenthaler, Max Egon, Dr.; |
| 10/999,810 | 11/29/2004 | METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT | Preuninger, Jurgen Hofmann, Franz; Luyken, Richard Johannes; Specht, |
| 11/001,781 | 12/1/2004 | MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS | Michael Puschner, Frank; Muller-Hipper, Andreas; Karl, |
| 11/006,519 | 12/6/2004 | PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS | Andreas Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger; |
| 11/007,591 | 12/8/2004 | PROTECTION OF CHIPS AGAINST ATTACKS | Seifert, Jean-Pierre |
| 11/007,592 | 12/8/2004 | AUTHENTICITY TAG AND METHOD FOR OPERATING AN AUTHENTICITY TAG | Laackmann, Peter Laackmann, Peter |
| 11/007,650 | 12/7/2004 | LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC DEVICE | Gliese, Jorge; Schonauer, Tim |
| 11/008,585 | 12/9/2004 | DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR | Gammel, Berndt; Goettfert, Rainer; Sedlak, Holger |
| 11/009,402 | 12/10/2004 | MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT | Janke, Marcus |
| 11/016,374 | 12/17/2004 | SYSTEM FOR INTERCHANGING DATA BETWEEN AT LEAST TWO CONTACTLESS DATA STORAGE MEDIA | Berger, Dominik; Melchior, Marc |
| 11/018,404 | 12/20/2004 | LOGIC CIRCUIT | Bock, Holger |
| 11/019,328 | 12/14/2004 | DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR | Averbeck, Robert; Stegmuller, Bernhard |
| 11/020,631 | 12/22/2004 | DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM | Rueping, Stephan |
| 11/022,278 | 12/23/2004 | TRANSMISSION DEVICE | Kunemund, Thomas |
| | 1/13/2005 | s. | Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie |
| 1/041,084 | 1/21/2005 | SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT | Dortu, Jean-Marc |
| 1/045,002 | 2/7/2005 | VARIABLE LENGTH INSTRUCTION PIPELINE | Janke, Marcus; Laackmann, Peter Norden, Erik K.: |
| | | · | Arnold, Roger D.; Ober, Robert E.; |
| 1/055,570 | 2/9/2005 | INDICATOR DATA STORAGE MEDIUM HAVING A SIGNAL | Hastie, Neil S. Ruping, Stefan; Klement, Rupert |
| 1/062,317 | 2/18/2005 | METHOD FOR OPERATING A PERIPHERAL DEVICE ON A BUS SYSTEM | Schneckenburger, |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|-------------|---|--|
| | | OF A COMPUTER SYSTEM | Christian |
| 11/062,318 | 2/18/2005 | PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM | Karl, Andreas Muller-Hipper, Andreas; Simmerlein- Erlbacher, Ewald |
| 11/062,319 | 2/18/2005 | READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE | Berger, Dominik |
| 11/064,525 | 2/22/2005 | METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER | Alihodzic, Admir Kargl, Walter Missoni, Albert |
| 11/064,528 | 2/22/2005 | METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION | Domke, Wolf- Dieter; Schwarzl, Siegfried |
| 11/067,309 | 2/25/2005 | DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT | Kunemund, Thomas |
| 11/070,843 | 2/24/2005 | DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR | Gail, Markus; Otterstedt, Jan |
| 11/073,017 | 3/4/2005 | HIGH-DENSITY NROM-FINFET | Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht, Michael |
| 11/073,018 | 3/4/2005 | KEY BIT STREAM GENERATION | Gottfert, Rainer; Gammel, Berndt; Cinkler, Kalman; Ruping, Stefan |
| 11/080,998 | 3/14/2005 | CALCULATING UNIT | Janssen, Norbert; Roemer, Tanja; Sedlak, Holger |
| 11/083,334 | 3/17/2005 | RECTIFIER CIRCUIT | Alihodzic, Admir |
| 11/084,216 | 3/18/2005 | METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL | Alihodzi, Admir |
| 11/084,725 | 3/18/2005 | RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS | Gammel, Berndt; Goettfert, Rainer |
| 11/086,801 | 3/22/2005 | METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS | Küstner, Michael; Schnell, Markus |
| 11/088,228 | 3/23/2005 | CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION | Missoni, Albert |
| 11/090,914 | 3/24/2005 | APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT | Elbe, Astrid; Janssen, Norbert; Sedlak, Holger |
| 11/090,972 | 3/24/2005 | CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM | Berger, Dominik |
| 11/093,276 | 3/28/2005 | PROCESSOR FOR PROCESSING A PROGRAM | Dirscherl, Gerd; Gammel, Berndt; Smola, Michael |
| 11/094,841 | 3/30/2005 | TRANSMISSION INTERFACE | Ruping, Stefan; Sustek, Laurent |
| 11/097,968 | 3/31/2005 | METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION | Kargl, Walter |
| 11/101,171 | 4/7/2005 | METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS | Medlock, Joel D. |
| 11/101,365 | 4/7/2005 | METHOD AND APPARATUS FOR CONFIGURING INFORMATION | Cummings, Mark R. |
| 11/104,293 | 4/11/2005 | CIRCUIT ARRANGEMENT | Missoni, Albert |
| 11/107,986 | 4/15/2005 | CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION | Baglin, Thomas Jean Ludovic; Nebel, Gerhard |
| 11/111,096 | 4/19/2005 | METHOD AND DEVICE FOR DETERMINING A RESULT | Sonnekalb, Steffen Marc; Wenzel, |
| 11/112,739 | 4/22/2005 | METHOD FOR PRODUCING A BGA CHIP MODULE AND BGA CHIP MODULE | Andreas Puschner, Frank; Schindler, Wolfgang; Tutsch, Gunter |

| Appln. No. | Filing Date | Title | Inventor(s) |
|---------------------------------------|----------------|--|--|
| 11/115,985 | 4/27/2005 | DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A | |
| 11/116,139 | 4/27/2005 | INTEGRATED CIRCUIT ARRAY | Thomas |
| | | Sinceri Miduli | Graham, Andrey |
| | İ | | Hofmann, Franz Honlein, Wolfgang |
| | - [| | Kretz, Johannes |
| | | | Kreupl, Franz |
| | ł | | Landgraf, Erhard |
| | | | Luyken, Richard |
| | | | Johannes; Rosner |
| | | | Wolfgang; Schulz |
| 11010 404 | | | Thomas; Spechi Michael |
| 11/119,426 | 4/28/2005 | COMMUNICATIONS SYSTEM | Dirscherl, Gerd |
| 11/119,531 | 4000005 | NEWS | Miller Trin |
| 11/119,331 | 4/29/2005 | MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING | Graham, Andrew |
| | 1 | ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL | Hofmann, Franz |
| | ŀ | | Honlein, Wolfgang, |
| | | | Kretz, Johannes |
| | | | Kreupl, Franz, |
| | | | Landgraf, Erhard; |
| | | | Luyken, Richard Johannes; Rosner, |
| | | | Wolfgang; Schulz, |
| | | | Thomas; Specht, |
| 11/120,659 | 5/2/2005 | DEVICE AND METHOD FOR CENTRAL PROPERTY. | Michael |
| ,, | 3/2/2003 | DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS | Goettfert, Rainer; |
| | | SEQUENCE OF HOMBERS | Meyer, Bernd; |
| | | | Dirscherl, Gerd; |
| 11/120,660 | 5/2/2005 | APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A | Seifert, Jean-Pierre Stommer, Ralph |
| 11/121,689 | 1 | PHOTOREACTIVE LAYER | Stommer, Kalph |
| 11/1/21,089 | 5/3/2005 | SMART CARD | Knoll, Bernhard |
| 11/125,819 | 5/9/2005 | MEMORY ADDITION TO THE | Theo |
| | 3,3,2003 | MEMORY ARRANGEMENT | Dirscherl, Gerd, |
| | 1 | | Peters, Christian, |
| 1/129,068 | 5/13/2005 | DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT | Sedlak, Holger |
| | 1 | WITH ENERGY | Baglin, Thomas |
| 1/120.666 | - | | Jean Ludovic; Missoni, Albert |
| 1/130,555 | 5/16/2005 | CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE | Hastie, Neil S. |
| 1/131,452 | 5/16/2005 | TAGGING | riastic, Nell S. |
| 1/132,145 | 5/20/2005 | LOGIC BASIC CELL | Gliese, Jorg |
| | 3/20/2003 | CONTROLLER HAVING DECODING MEANS | Klug, Franz: |
| | 1 | | Kniffler, Oliver |
| | | · | Sonnekalb, Steffen; |
| 1/134,026 | 5/19/2005 | INTERFACE CIRCUIT | Wenzel, Andreas |
| | | | Beit-Grogger, |
| 1/124 (12 | | | Andre; Koroschetz, Helmut |
| 1/134,612 | 5/20/2005 | CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS | Klug, Franz; |
| | | | Kniffler, Oliver; |
| | | | Sonnekalb, Steffen; |
| 1/136,611 | -5/23/2005 | METHOD FOR DETECTIVE THE DELICION | Wenzel, Andreas |
| · · · · · · · · · · · · · · · · · · · | 072312005 | METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER IN RELATION TO A SENSOR SURFACE | Lorch, Henning: |
| /137,698 | 5/24/2005 | METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PATTERNS ON | Morguet, Peter |
| | | A SUBSTRATE | Karl, Andreas; |
| | j | | Muller-Hipper, |
| | 1 | | Andreas; Puschner, |
| /138,909 | 505000 | | Frank; Simmerlein- Erlbacher, Ewald |
| לטל,סבוי י | 5/25/2005 | METHOD AND STSTEM FOR CHECKING COMPLETENESS IN A | Berger, Dominik; |
| - | 1 | PACKAGE | Muller, Dietmar |
| /142,007 | 5/31/2005 | COMMINUCATION CUCTON | Weitlaner, Matthias |
| <u> </u> | 3/3/12003 | COMMONICATION STSTEM | Schmidt, Holger; |
| | <u></u> -L | | Hans, Martin; |

| Appln. No. | Filing Date | Title | Inventor(s) |
|--------------------------|----------------|---|---|
| 11/144,373 | 6/3/2005 | ANALOG DC COMPENSATION | Beckmann, Mark |
| 13/147,401 | 6/6/2005 | COMMUNICATION SYSTEM | Hjelm, Mikael Junfeng, Rong Eckert, Michael Wuschke, Martin Schmidt, Holger |
| 11/147,414 | 6/6/2005 | CONFIGURABLE LOGIC CIRCUIT | Otterstedt, Jan |
| 11/147,418 | 6/6/2005 | RADIO COMMUNICATION RECEIVER | Rudberg, Mikael |
| 11/149,450 | 6/8/2005 | FREQUENCY CONVERTER CIRCUIT | Knapp, Herbert Wurzer, Martin |
| 11/152,420 | 6/13/2005 | METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION, AND USE OF THE METHOD | Berger, Dominik |
| 11/153,914 | 6/14/2005 | METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY | Dirscherl, Gerd Gammel, Bernd |
| 11/155,321 | 6/16/2005 | CIRCUIT FOR GENERATING A SUPPLY VOLTAGE | M.; Smola, Michael Alihodzic, Admir; Baglin, Thomas Jean Ludovic |
| 11/155,322 | 6/16/2005 | TRANSISTOR ARRANGEMENT | Brederlow, Ralf |
| 11/157,495 11/157,496 | 6/20/2005 | RADIO-INTERROGABLE DATA STORAGE MEDIUM | Laackmann, Peter |
| | 6/20/2005 | FIN FIELD EFFECT TRANSISTOR MEMORY CELL | Dreeskornfeld, Lars; Hartwich, Jessica; Hofmann, Franz; Kretz, Johannes; Specht, Michael |
| 11/165,823 | 6/23/2005 | PARALLEL DATA BUS | Smola, Michael; Gammel, Berndt M.; Dirscherl, Gerd |
| 11/165,834 | 6/23/2005 | MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS | Fischer, Wieland; Sedlak, Holger. |
| 11/166,645 | 6/23/2005 | APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION | Seifert, Jean-Pierre Fischer, Wieland; Seifert, Jean-Pierre; |
| 11/166,657 | 6/23/2005 | METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM | Sedlak, Holger Greco, Patrizio; Steinschaden, Andreas; Thaller, Edwin; Zessar, |
| 11/166,685 | 6/23/2005 | DIGITALLY CONTROLLABLE OSCILLATOR | Gernot Greco, Patrizia; Steinschaden, Andreas; Thaller, Edwin; Zessar, |
| 11/169,157 | 6/27/2005 | APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT TO A HOST SYSTEM | Gernot Cinkler, Kalman; |
| 11/175,912 | 7/5/2005 | LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT | Winteler, Till Ilicali, Gurkan; Landgraf, Erhard; Roesner, Wolfgang; |
| 11/176,587 | 7/6/2005 | SELECTION CIRCUIT | Hofmann, Franz Baglin, Thomas |
| 11/176,941 | 7/6/2005 | DATA STORAGE MEDIUM HAVING A TEST MODE | Jean Ludovic Papadopoulos, Constantin; |
| 11/177,235 | 7/7/2005 | PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR | Gammel, Berndt M. llicali, Gurkan; Luyken, Richard Johannes; Rosner, |
| 11/178,251 | 7/8/2005 | PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT TRANSISTOR | Wolfgang Luyken, Richard Johannese; Ilicali, Gurkan; Johannese, Richard; Rosner, Wolfgang |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|----------------|--|--|
| 11/179,356 | 7/11/2005 | APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING | Subramanian, Ravi |
| 11/180,039 | 7/11/2005 | SEMICONDUCTOR CHIP STACK | Hubner, Holger |
| 11/181,032 | 7/12/2005 | VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE | Baglin, Thoma Jean Ludovic Missoni, Albert Nebel, Gerhard |
| 11/181,033 | 7/12/2005 | INTEGRATED CIRCUIT | Kunemund, Thomas |
| 11/184,566 | 7/18/2005 | METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE | Dertinger, Stephan Kluchr, Marco |
| 11/187,039 | 7/20/2005 | SECURE MASKING IN THE PRESENCE OF GLITCHES | Gammel, Berndt |
| 11/193,038 | 7/29/2005 | DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM UNENCRYPTED DATA OR UNENCRYPTED | Fischer, Wieland Bock, Holger |
| 11/193,851 | 7/29/2005 | A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC | Aigner, Manfred Subramanian, Ravi Jha, Uma; Medlock Joel D. |
| 11/195,332 | 8/1/2005 | LAYER ARRANGEMENT | Schindler, Gunther: |
| 11/195,350 | 8/1/2005 | MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT | Pamler, Werner Fischer, Wieland |
| 11/197,776 | 8/3/2005 | DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS | Gottfert, Rainer; Gammel, Berndt |
| 11/198,692 | 8/5/2005 | A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC | Subramanian, Ravi; Jha, Uma; Medlock, Joel D. |
| 11/200,854 | 8/9/2005 | METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS | Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C. |
| 11/202,944 | 8/12/2005 | INTEGRATED CIRCUIT | Gammel, Berndt; Kunemund, |
| 11/207,599 | 8/19/2005 | TEXTILE FABRIC STRUCTURE | Thomas Glaser, Rupert Hermann Josef; Jung, Stefan; Lauterbach, Christ |
| 11/211,167 | 8/23/2005 | CHIP CARD MODULE | Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler, |
| 11/211,168 | 8/23/2005 | INTEGRATED ELECTRONIC COMPONENT | Wolfgang Seidel, Robert; Kreupl, Franz; |
| 11/213,341 | 8/25/2005 | SEMICONDUCTOR CHIP ARRANGEMENT | Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred; Ruping, Stefan |
| 11/213,663 | 8/25/2005 | CIRCUIT ARRANGEMENT | Ruping, Stefan |
| 11/215,350 | 8/29/2005 | COMMUNICATION SYSTEM | Hans, Martin; Luft, Achim |
| 11/216,457 | 8/30/2005 | CHIP MODULE | Muller-Hipper, Andreas: Puschner, |
| 11/218,315 | 8/31/2005 | ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE | Frank Kodim, Walter |
| 11/221,382 | 9/6/2005 | METHOD FOR OPERATING A DATA STORAGE MEDIUM | Ruping, Stefan |
| 11/221,383 | 9/6/2005 | METHOD FOR OPERATING A MICROPROCESSOR | Gammel, Berndt; |
| 11/222,504 | 9/7/2005 | APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A CRYPTOGRAPHIC UNIT | Sonnekalb, Steffen Gammel, Berndt; Goessel, Michael; Goessel, Primer |
| 11/227,963 | 9/14/2005 | MEDIUM ACCESS CONTROL UNIT | Choi, Hyung-Nam: Eckert, Michael |

| Appln. No. | Filing Date | Title | Inventor(s) |
|--------------|----------------|--|---|
| 11/227,964 | 9/14/2005 | CHIP CARD | V1 11/-10 |
| 11/233,419 | 9/16/2005 | APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR | Kargl, Walter Medlock, Joel D. |
| 11/236,311 | 9/26/2005 | FIELD FROM A GALOIS FIELD | |
| 11/238,645 | 9/28/2005 | METHOD FOR PRODUCING CHIP STACKS DATA LINK LAYER PROTOCOL UNIT | Hubner, Holger |
| Í | | DATA EN LA LEKTROTOCOL UNIT | Eckert, Michael Choi, Hyung-Nam; |
| 11040016 | | | Waschke Martin |
| 11/240,815 | 9/30/2005 | ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION | Esch, Michael; |
| 11/240,816 | 9/30/2005 | OF DATA BETWEEN PROCESSORS MEMORY ARRANGEMENT | Rost, Astrid |
| | | The state of the s | Scheiblhofer, Dietmar; Jernej, |
| 11/240,817 | 000000 | | luraen , |
| 11/240,817 | 9/30/2005 | VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A VOLTAGE SUPPLY DEVICE | Scheiblhofer, |
| 11/246,015 | 10/6/2005 | RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING | Dietmar |
| | | _ RANDOM | Luzzi, Raimondo; Bucci, Marco |
| 11/251,623 | 10/14/2005 | SHELF ARRANGEMENT AND SHELF UNIT | Glaser, Rupert; |
| | | | Lauterbach, Christl; |
| 11/252,361 | 10/13/2005 | APPARATUS AND METHOD FOR REQUESTING OR ALLOCATING A | Sturm, Thomas |
| | ĺ | PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OR | Schwagmann, Norbert; Schmidt, |
| | Į. | COMMUNICATING QUEUING INFORMATION | Andreas; Schmidt, |
| 11/261,453 | 10/27/2005 | DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF | Holger |
| , | 10.2.,2003 | A TELECOMMUNICATION CONFERENCE | Schmidt, Holger; Schwagmann, |
| | | | Norbert; Schmidt, |
| 11/264,294 | 10/31/2005 | DITECTATED CIRCUIT AND ANGEL | Andreas |
| ******* | 10/31/2003 | INTEGRATED CIRCUIT ARRANGEMENT | Benetik, Thomas; |
| | | | Hodel, Uwe; Kienmayer, |
| | 1 | | Christoph; Streibl, |
| | 1 | | Martin; Tiebout, |
| 11/264,679 | 10/31/2005 | METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING | Marc Schwagmann, |
| | 1 | A TELECOMMUNICATION CONFERENCE | Norbert; Schmidt, |
| | | | Andreas; Schmidt, |
| | | | Holger; Benthin, Marcus, Dr. |
| 11/264,703 | 10/31/2005 | CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING | Kunemund |
| 11/267,027 | 11/3/2005 | MODES DEVICE AND MUTHOD FOR TREATRIC AND ADDRESS. | Thomas |
| | 11/3/2003 | DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY | Fischer, Wieland; |
| 11/271,157 | 11/11/2005 | SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT | Samec, Christian |
| | 1 | IN A MOBILE DEVICE | van Niekert, Sabine; Schmidt |
| 11/280,937 | 11/15/2005 | COMPUTER DEVICE | Andreas |
| , | | COM OTER DEVICE | Mielenz, Carsten; |
| 11002 (20 | | | Gruber, Hans- Georg |
| 11/283,539 | 11/18/2005 | IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS | Kienzl, Katja; |
| 11/288,961 | 11/28/2005 | METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN | Weitlaner, Matthias |
| | | INTEGRATED CIRCUIT | Grebner, Thomas |
| 11/288,990 | 11/28/2005 | CHIP CARD MODULE | Latka, Bettina; |
| | 1 | | Puschner, Frank; |
| | 1 | | Schindler, |
| 11/201 007 | L | | Wolfgang; Stampka, Peter |
| 11/291,097 | 11/29/2005 | DEVICE AND METHOD FOR PROCESSING A PROGRAM CODE | Bruecklmayr, |
| | | | Franz-Josef; |
| | | | Lippmann, Bernhard |
| 11/299,278 | 12/8/2005 | PRESENCE SERVER UNIT | Schmidt, Andreas; |
| 11/305,821 | 12/16/2005 | | Schmidt, Holger |
| y | 12/0/2003 | | Haider, Gunter; |
| | 1 | | Nebel, Gerhard; San Sebastian, Iker, |

| Appln. No. | Filing Date | Title | Inventor(s) |
|------------|-------------|--|---|
| | | | Sedlak, Holger Weder, Uwe |
| 11/313,241 | 12/20/2005 | APPARATUS AND METHOD FOR DETECTING A POTENTIAL ATTACK ON A CRYPTOGRAPHIC CALCULATION | Fischer, Wieland |
| 11/317,220 | 12/22/2005 | APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS | Subramanian, Ravi |
| 11/317,524 | 12/22/2005 | APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS | Subramanian, Ravi |
| 11/317,640 | 12/23/2005 | DATA PROCESSING DEVICE | Delfs, Eckhard; Hildebrand, Uwe; Jennings, David; Goedecke, Michael |
| 11/318,061 | 12/23/2005 | CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT | Gammel, Berndt; Bock, Holger; Gossel, Michael |
| 11/323,470 | 12/29/2005 | METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN | Hans, Martin; Schmidt, Holger; Schwagmann, Norbert |
| 11/329,363 | 1/9/2006 | INTEGRATED CIRCUIT | Spirkl, Wolfgang; Schmid, Gunter |
| 11/332,779 | 1/12/2006 | PHOTOLITHOGRAPHY ARRANGEMENT | Marz, Reinhard |
| 11/333,552 | 1/16/2006 | METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA | Sonnekalb, Steffen |
| 11/335,158 | 1/18/2006 | VOLTAGE REGULATOR | Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe |
| 11/337,078 | 1/19/2006 | COMMUNICATION SYSTEM HAVING CONFERENCE SERVER | Hans, Martin; Schwagmann, Norbert |
| 11/340,000 | 1/25/2006 | CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT | Haider, Gunter; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger; Weder, Uwe |
| 11/346,582 | 2/1/2006 | DATA LINK LAYER PROTOCOL UNIT | Choi, Hyung-Nam; Kahlstatt, Harald |
| 11/346,997 | 2/3/2006 | MOBILE RADIO COMMUNICATION SYSTEM | Gruber, Roland |
| 11/351,322 | 2/8/2006 | PROTECTED CHIP STACK | Hubner, Holger; Gammel, Berndt M. |
| 11/355,907 | 2/15/2006 | CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING | Klug, Franz; Sonnekalb, Steffen |
| 11/357,714 | 2/17/2006 | PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA | Fischer, Wieland; Seifert, Jean-Pierre |
| 11/357,731 | 2/17/2006 | MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS | Dertinger, Stephan; Kluehr, Marco; Haneder, Thomas |
| 11/359,870 | 2/21/2006 | SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS | Grimm, Wolfgang |
| 11/361,322 | 2/23/2006 | XOR-CIRCUIT | Roemer, Tanja; Janssen, Norbert |
| 11/361,708 | 2/24/2006 | MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY | Martin, Alfred |
| 11/368,016 | 3/2/2006 | DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM | Amschler, Haraid; Gammel, Berndt |
| 11/368,275 | 3/3/2006 | COMMUNICATION SYSTEM | Eckert, Michael; Choi, Hyung-Nam; Benkert, Michael; Bienas, Maik |
| 11/370,192 | 3/6/2006 | PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP | Fischer, Wieland; |

| Appln. No. | Filing Date | Title | Inventor(s) | |
|------------|-------------|--|---|--|
| | | TO A MEMORY CHIP | Seifert, Jean-Pierre | |
| 11/370,199 | 3/6/2006 | TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK | Jagannathan, Sankarnarayan; Gupta, Vishal | |
| 11/370,205 | 3/6/2006 | METHOD FOR DIFFUSION SOLDERING | Hubner, Holger | |
| 11/373,829 | 3/10/2006 | SECURE AND FAST CALCULATING UNIT | Janssen, Norbert; Roemer, Tanja | |
| 11/388,327 | 3/23/2006 | SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE | Puschner, Frank; Heinemann, Erik; Janka, Stephan | |
| 11/390,546 | 3/24/2006 | DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER | Gammel, Berndt; Scheiblhofer, Dietmar | |
| 11/391,666 | 3/27/2006 | CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSING A DUAL- RAIL SIGNAL | Roth, Manfred | |
| 60/018,103 | 6/10/1996 | METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY | Cummings, Marl R.; Watson, John L | |
| 60/022,089 | 6/10/1996 | METHOD AND APPARATUS FOR CONFIGURING INFORMATION | Cummings, Mark R. | |
| 60/133,130 | 5/7/1999 | METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES | Subramanian, Ravi | |
| 60/133,131 | 5/7/1999 | PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT | Wasson, Stephen L.; Varn, David K.; Ralston, John D. | |
| 60/133,134 | 5/7/1999 | PROGRAMMABLE DATA ARITHMETIC ARRAYS | Wasson, Stephen L. | |
| 60/133,136 | 5/7/1999 | PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER | wasson, Stephen L. | |
| 60/133,138 | 5/7/1999 | APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY | Wasson, Stephen L. | |
| 60/133,141 | 5/7/1999 | REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME | Subramanian, Ravi | |
| 60/133,143 | 5/7/1999 | APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION | Wasson, Stephen L. | |
| 60/133,144 | 5/7/1999 | APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT | Wasson, Stephen L.; Varn, David K.; Ralston, John D. | |
| 60/173,629 | 12/30/1999 | A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS | Medlock, Joel D. | |
| 60/173,630 | 12/30/1999 | METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS | Subramanian, Ravi; Rieken, Keith; Woodthrope, | |
| 60/173,631 | 12/30/1999 | APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD | Christopher C. Medlock, Joel D. | |
| 60/173,632 | 12/30/1999 | A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS | Medlock, Joel D.; | |
| 60/173,633 | 12/30/1999 | APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS | Chou, Paul L. Subramanian, Ravi | |
| 60/173,634 | 12/30/1999 | APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING | Subramanian, Ravi | |
| 60/178,813 | 1/28/2000 | METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS | Medlock, Joel D. | |
| 60/178,815 | 1/28/2000 | METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS | Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C. | |
| 60/178,817 | 1/28/2000 | APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT | Medlock, Joel D. | |
| 60/178,828 | 1/28/2000 | A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE | Subramanian, Ravi; Woodthorpe, Christopher | |
| 60/178,830 | 1/28/2000 | METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM | Jha, Uma | |

| Appln. No. Filing Date | | Title | Inventor(s) | |
|------------------------|------------|--|--|--|
| 60/195,096 | 4/6/2000 | VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS | Chen, Song; Hesky Kenneth M.; Joag Raju R.; Medlock Joel D. Woodthorpe, Christopher C. | |
| 60/220,295 | 7/24/2000 | DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING | Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken, Keith | |
| 60/222,007 | 7/31/2000 | METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM | Ricken, Keith Medlock, Joel D. Holmes, David M. | |
| 60/222,009 | 7/31/2000 | GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS | Subramanian, Ravi; Ricken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.; Krishnan, Murali | |
| 60/222,022 | 7/31/2000 | METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS | Rieken, Keith | |
| 60/222,027 | 7/31/2000 | METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS | Medlock, Joel D.; Rieken, Keith; Holmes, David M. | |
| 60/222,827 | 8/3/2000 | FLEXIBLE TDMA SYSTEM ARCHITECHTURE | Subramanian, Ravi; Woodthrope, Christopher C.; Holmes, David M.; Jha, Uma | |
| 60/222,853 | 8/3/2000 | DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM | Medlock, Joel D. | |
| 60/222,855 | 8/3/2001 | FLEXIBLE PREAMBLE PROCESSING | Balasubramonian, Venugopal; Goslin, Gregory R. | |
| 60/224,172 | 8/9/2000 | ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD | Ralston, John D.; Chen, Song; Subramanian, Ravi; Williams, Ted E. | |
| 60/258,865 | 12/29/2000 | CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS | Bitterlich, Stefan Johannes; Holmes, David Morris | |
| 60/310,193 | 8/2/2001 | CONFIGURABLE TERMINAL ENGINE | Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich; Nacson, Yosef | |
| 60/313,991 | 8/21/2001 | METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS | Jalloul, Louay; Shanbhag, Abhijit | |
| 60/315,995 | 8/29/2001 | INTEGRATED CIRCUIT CHIP DESIGN | G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest; Tseng, Louis | |
| 60/322,869 | 9/12/2001 | CDMA WIRELESS SYSTEMS | Naguib, Ayman F. | |
| 60/346,143 | 1/4/2002 | APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS | Medlock, Joel D. | |
| 60/606,259 | 9/1/2004 | ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE PHONES AND MOBILE PLATFORMS | Kodim, Walter | |
| 60/657,685 | 3/1/2005 | SECURE MASKING IN THE PRESENCE OF GLITCHES | Gammel, Berndt; Fischer, Wieland | |
| 60/739,305 | | | CINCIES WICIARD | |

| Filing Date | Title | Inventor(s) | |
|----------------|---|--|--|
| | CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD | Sabine; Schwagmann, Norbert; Luft, Achim | |
| | OUTPUT OPERAND | Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek, Thomas | |
| 1/5/2006 | TWO ENCRYPTED INPUT OPERANDS | Degrendel, Antoine; Kamp, Winfried; Roth, Manfred | |
| 3/29/2006 | CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS | Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter | |
| 3/20/2006 | METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS | Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas | |
| | 1/5/2006 1/5/2006 3/29/2006 | CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD 1/5/2006 LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND 1/5/2006 CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS 3/29/2006 CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS 3/20/2006 METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA | |

| Patent No. Issue Title Date | | Inventor(s) | |
|-----------------------------|------------|--|--|
| *6,774,691 | 8/10/2004 | HIGH RESOLUTION INTERLEAVED DELAY CHAIN | Han, Jonghee; Kim, Jung Pill |
| 5,907,580 | 5/25/1999 | METHOD AND APPARATUS FOR COMMUNICATING INFORMATION | Cummings, Mark R. |
| 6,175,589 | 1/16/2001 | METHOD AND APPARATUS FOR COMMUNICATING INFORMATION | Cummings, Mark R. |
| 6,333,641 | 12/25/2001 | APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY | Wasson, Stephen L. |
| 6,433,578 | 8/13/2002 | HETEROGENEOUS PROGRAMMABLE GATE ARRAY | Wasson, Stephen L. |
| 6,449,628 | 9/10/2002 | PROGRAMMABLE DATA ARITHMETIC ARRAYS | Wasson, Stephen L. |
| 6,546,261 | 4/8/2003 | METHOD AND APPARATUS FOR CONFIGURING INFORMATION | Cummings, Mark R. |
| 6,567,017 | 5/20/2003 | A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS | Medlock, Joel D.; Chou, Paul L. |
| 6,694,496 | 2/17/2004 | FLEXIBLE PREAMBLE PROCESSING | Balasubramonian, Venugopal; Goslin, Gregory R. |
| 6,895,036 | 5/17/2005 | METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS | Medlock, Joel D. |
| 6,816,876 | 11/9/2004 | APPARATUS AND METHOD FOR AUGMENTING AN M- SEQUENCE WITH ARBITRARY PHASE SHIFT | Medlock, Joel D. |
| 6,947,468 | 9/20/2005 | APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD | Medlock, Joel D. |
| 6,967,999 | 11/22/2005 | METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS | Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C. |
| 7,010,06 | 3/7/2006 | APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS | Subramanian, Ravi |
| 6,934,319 | 8/23/2005 | APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING | Subramanian, Ravi |
| 6,665,817 | 12/16/2003 | APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER AND BUS MONITOR | Rieken, Keith |
| 6,404,227 | 6/11/2002 | APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT | Wasson, Stephen L.; Varn, David K.; Ralston, John D. |
| 6,611,570 | 8/26/2003 | PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER | David A., Kalston, John D. |
| 6,686,767 | 2/3/2004 | APPARATUS AND METHOD FOR CONTROLLING A THREE- STATE BUS | Wasson, Stephen L. |
| 6,701,431 | 3/2/2004 | A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC | Subramanian, Ravi; Jha, Uma; Medlock, Joel D. |
| 6,721,581 | 4/13/2004 | REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME | Subramanian, Ravi |
| 6,724,833 | 4/20/2004 | METHOD AND APPARATUS FOR COMMUNICATING INFORMATION | Cummings, Mark R. |
| 6,807,155 | 10/19/2004 | METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES | Subramanian, Ravi |
| 6,809,361 | 10/26/2004 | MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY ARRAY | Honlein, Wolfgang; Kæupl, Franz |
| 6,838,922 | 1/4/2005 | CIRCUIT ARRANGEMENT FOR GENERATING NON- OVERLAPPING CLOCK PHASES | Melcher, Gebhard |
| 6,861,872 | 3/1/2005 | VOLTAGE DOWN CONVERTER FOR LOW VOLTAGE OPERATION Suh, Jungwon | |
| 6,873,558 | 3/29/2005 | INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE Kunemund, Thomas, We | |
| 6,940,755 | 9/6/2005 | SEMICONDUCTOR WITH AN IMPROVED READ DEVICE AND OPERATIONAL MODE ASSOCIATED THEREWITH | Andreas Peters, Christian; Sedlak, |
| 6,946,386 | 9/20/2005 | PROCESS FOR PRODUCING ULTRATHIN HOMOGENOUS | Holger Steinlesberger, Gernot; |

Page 20

| Patent No. | Issue | Title | Inventor(s) | |
|------------|------------|--|--|--|
| | Date | | | |
| | | METAL LAYERS | Engelhardt, Manfred; Unger Eugen | |
| 6,946,878 | 9/20/2005 | INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR CONVERTING A SINGLE-RAIL SIGNAL INTO A DUAL-RAIL SIGNAL | Kunemund Thomas | |
| 6,962,294 | 11/8/2005 | INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD | Beit-Brogger, Andrea Riegebauer, Josef | |
| 6,965,910 | 11/15/2005 | CALCULATING UNIT AND METHOD FOR ADDING | Elbe, Astrid; Janssen Norbert; Sedlak, Holger Seifert, Jean-Pierre | |
| 6,966,496 | 11/22/2005 | CHIP MODULE | Gundlach, Harald | |
| 6,970,016 | 11/29/2005 | DATA PROCESSING CIRCUIT AND METHOD FOR TRANSMITTING DATA | Elbe, Astrid; Janssen, Norbert; Sedlak, Holger | |
| 6,970,899 | 11/29/2005 | CALCULATING UNIT AND METHOD FOR SUBTRACTING | Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre | |
| 6,979,859 | 12/27/2005 | FLASH MEMORY CELL AND FABRICATION METHOD | Hofmann, Franz; Specht, Michael | |
| 6,982,202 | 1/3/2006 | FABRICATION METHOD FOR MEMORY CELL | Hofmann, Franz; Landgraf, Erhard; Luyken, Hannes | |
| 6,984,446 | 1/10/2006 | PROCESS FOR PRODUCING A METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A METAL LAYER | Gundlach, Harald; Muller- Hipper, Andreas; Simmerlein- | |
| 6,985,917 | 1/10/2006 | CONFIGURABLE CALCULATING UNIT | Erlbacher, Ewald Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger | |
| 6,998,672 | 2/14/2006 | MEMORY CELL | Hofmann, Franz; Willer, | |
| 6,999,333 | 2/14/2006 | METHOD AND APPARATUS FOR ASSESSING ONE-TIME PROGRAMMABLE CELLS | Janke, Marcus | |
| 6,999,337 | 2/14/2006 | REGISTER CELL AND METHOD FOR WRITING TO THE REGISTER CELL | Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger; Seifert, Jean- Pierre | |
| 7,005,894 | 11/045,000 | ADAPTIVE VOLTAGE MONITORING | Weder, Uwe | |
| 7,015,821 | 3/21/2006 | EEPROM MEMORY MATRIX AND METHOD FOR SAFEGUARDING AN EEPROM MEMORY MATRIX | Gamperl, Susanne; Tscheternigg, Siegfried; Wedel, Armin | |
| 7,016,927 | 3/21/2006 | METHOD AND APPARATUS FOR MODULAR MULTIPLICATION | Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre | |
| 7,016,929 | 3/21/2006 | METHOD AND DEVICE FOR CALCULATING A RESULT OF AN EXPONENTIATION | Fischer, Wieland; Seifert, Jean-Pierre | |

Signature of Assignee of Record

| Infineon Technologies AG | | Infineon Technologies AG | | |
|--------------------------|------------|--------------------------|------------|--|
| i. V. Poo | | 11/4bh She | | |
| Henriette Post | Date - | Susanne Girstenbreu | Date | |
| Patent Administrator | 0411312006 | Patent Administrator | 0411912006 | |